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Reviewer: Anne Corrigan

Timestamp: [year=2008; month=12; day=18; hr=15; min=9; sec=9; ms=793;]

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Application No: 10522992 Version No: 1.1

Input Set:

Output Set:

Started: 2008-12-18 15:05:53.923

Finished: 2008-12-18 15:05:54.897

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 974 ms

Total Warnings: 0

Total Errors: 0

No. of SeqIDs Defined: 86

Actual SeqID Count: 86

SEQUENCE LISTING

<110> MAILLERE, Bernard
 GEORGES, Bertrand
 CASTELLI, Florence
 BOUZIDI, Ahmed

<120> MIXTURE OF PEPTIDES FROM C AND NS3 PROTEINS OF THE HEPATITIS C VIRUS
 AND APPLICATIONS THEREOF

<130> 045636-5082-US

<140> 10522992

<141> 2008-12-05

<150> PCT/FR2003/002446

<151> 2003-08-01

<150> FR 02/09874

<151> 2002-08-02

<160> 86

<170> PatentIn version 3.1

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<212> PRT

<213> Hepatitis C virus

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<212> PRT

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Arg Ala Thr Arg Lys Thr Ser Glu Arg Ser Gln
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Trp Ala Gly Trp Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser Trp
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Pro Leu Gly Gly Ala Ala Arg
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Tyr Ala Thr Gly Asn Leu Pro Gly Ala Ser
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Trp Arg Leu Leu Ala Pro Ile Thr Ala Tyr Ala Gln Gln Thr Arg
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Ser Pro

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Gly His Ala Val Gly Ile Phe Arg Ala Ala Val Cys Thr Arg Gly Val
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Ala Lys Ala Val Asp Phe
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Arg Ser Pro Val Phe Thr Asp
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1 5 10 15

Ser Phe Gln Val Ala His Leu His Ala Pro Thr Gly Ser Gly Lys Ser
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Thr Lys

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Ala Gln Gly Tyr Lys Val Leu Val Leu Asn Pro Ser Val Ala Ala Thr
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Leu Gly Phe Gly Ala Tyr Met Ser Lys Ala His Gly Ile Asp
20 25 30

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Asp Pro Asn Ile Arg Thr Gly Val Arg Thr Ile Thr Thr Gly Ser Pro
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Phe Cys His Ser Lys Lys Lys Ala Asp Glu Leu
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Ala Ala Lys Leu Val Ala Leu Gly Ile Asn Ala Val Ala Tyr Tyr Arg
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Ile Glu Thr Ile Thr Leu Pro Gln Asp Ala
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Met Phe Asp

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Ile Asp Ala His Phe Leu Ser Gln Thr Lys Gln Ser Gly Glu Asn Leu
20 25 30

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<400> 26

Gly Arg Glu Ile Leu Leu Gly Pro Ala Asp Gly Met Val Ser Lys
1 5 10 15

<210> 27

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<400> 27

Leu Leu Gly Pro Ala Asp Gly Met Val Ser Lys Gly Trp Arg Leu
1 5 10 15

<210> 28

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Ala	Asp	Gly	Met	Val	Ser	Lys	Gly	Trp	Arg	Leu	Leu	Ala	Pro	Ile
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Val	Ser	Lys	Gly	Trp	Arg	Leu	Leu	Ala	Pro	Ile	Thr	Ala	Tyr	Ala
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Arg Leu Leu Ala Pro Ile Thr Ala Tyr Ala Gln Gln Thr Arg
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<210> 32

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<400> 32

Gly His Ala Val Gly Ile Phe Arg Ala Ala Val Cys Thr Arg Gly
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<400> 33

Gly Ile Phe Arg Ala Ala Val Cys Thr Arg Gly Val Ala Lys Ala
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<400> 34

Arg Ala Ala Val Cys Thr Arg Gly Val Ala Lys Ala Val Asp Phe
1 5 10 15

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<400> 35

Gly Ala Ala Trp Tyr Glu Leu Thr Pro Ala Glu Thr Thr Val Arg
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<400> 36

Tyr Glu Leu Thr Pro Ala Glu Thr Thr Val Arg Leu Arg Ala Tyr
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Glu Leu Thr Pro Ala Glu Thr Thr Val Arg Leu Arg Ala Tyr Met
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Glu Thr Thr Val Arg Leu Arg Ala Tyr Met Asn Thr Pro Gly Leu
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Arg	Leu	Arg	Ala	Tyr	Met	Asn	Thr	Pro	Gly	Leu	Pro	Val	Ala	Gln
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Lys Val Leu Val Leu Asn Pro Ser Val Ala Ala Thr Leu Gly Phe
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Asn Pro Ser Val Ala Ala Thr Leu Gly Phe Gly Ala Tyr Met Ser
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<210> 44

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Thr Leu Gly Phe Gly Ala Tyr Met Ser Lys Ala His Gly Ile Asp
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<210> 45

<211> 15

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Pro Gln Asp Val Lys Phe Pro Gly Gly Gly Gln Ile Val Gly Gly
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<210> 46

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Gly Gly Gly Gln Ile Val Gly Gly Val Tyr Leu Leu Pro Arg Arg Gly
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<400> 47

Gly Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val
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<210> 48

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Arg Leu Gly Val Arg Ala Thr Arg Lys Thr Ser Glu Arg Ser Gln
1 5 10 15

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Thr Ala Gly Phe Ala Asp Leu Met Gly Tyr Ile Pro Leu Val Gly
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Ala Asp Leu Met Gly Tyr Ile Pro Leu Val Gly Ala Pro Leu Gly
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Met Gly Tyr Ile Pro Leu Val Gly Ala Pro Leu Gly Gly Ala Ala
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<210> 52

<211> 14

<212> PRT

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Gly Ala Pro Leu Gly Gly Ala Ala Arg Ala Leu Ala His Gly
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<210> 53

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Ala Arg Ala Leu Ala His Gly Val Arg Val Leu Glu Asp Gly Val
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Ala His Gly Val Arg Val Leu Glu Asp Gly Val Asn Tyr Ala Thr
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Glu Asp Gly Val Asn Tyr Ala Thr Gly Asn Leu Pro Gly Ala Ser
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Ala Lys Ala Val Asp Phe Ile Pro Val Glu Asn Leu Glu Thr Thr
1 5 10 15

<210> 57

<211> 15

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Ala Val Asp Phe Ile Pro Val Glu Asn Leu Glu Thr Thr Met Arg
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Ile Pro Val Glu Asn Leu Glu Thr Thr Met Arg Ser Pro Val Phe
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<210> 59

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Glu Asn Leu Glu Thr Thr Met Arg Ser Pro Val Phe Thr Asp
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Lys Asn Gln Val Glu Gly Glu Val Gln Ile Val Ser Thr Ala Ala
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<210> 61

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<400> 61

Glu Gly Glu Val Gln Ile Val Ser Thr Ala Ala Gln Thr Phe Leu
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<400> 62

Gly Lys Ala Ile Pro Leu Glu Val Ile Lys Gly Gly Arg His Leu
1 5 10 15

<210> 63

<211> 15

<212> PRT

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<400> 63

Pro Leu Glu Val Ile Lys Gly Gly Arg His Leu Ile Phe Cys His

1 5 10 15

<210> 64

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<400> 64

Glu Val Ile Lys Gly Gly Arg His Leu Ile Phe Cys His Ser Lys
1 5 10 15

<210> 65

<211> 15

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Arg His Leu Ile Phe Cys His Ser Lys Lys Lys Ala Asp Glu Leu
1 5 10 15

<210> 66

<211> 15

<212> PRT

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<400> 66

Lys Pro Gly Ile Tyr Arg Phe Val Ala Pro Gly Glu Arg Pro Ser
1 5 10 15

<210> 67

<211> 14

<212> PRT

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Arg Phe Val Ala Pro Gly Glu Arg Pro Ser Gly Met Phe Asp
1 5 10

<210> 68

<211> 15

<212> PRT

<213> Hepatitis C virus

<400> 68

His Leu Glu Phe Trp Glu Gly Val Phe Thr Gly Leu Thr His Ile
1 5 10 15

<210> 69

<211> 15

<212> PRT

<213> Hepatitis C virus

<400> 69

Leu Thr His Ile Asp Ala His Phe Leu Ser Gln Thr Lys Gln Ser
1 5 10 15

<210> 70

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<400> 70

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1 5 10 15

<210> 71

<211> 15

<212> PRT

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<400> 71

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<210> 73

<211> 15

<212> PRT

<213> Hepatitis C virus

<400> 73

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